

U.S. Application Serial No. 09/647,332
Reply to Office Action of October 31, 2006

PATENT
450106-02305

REMARKS/ARGUMENTS

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Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-8 are pending. Claims 1-2 and 5-6, which are independent, are hereby amended. Support for this amendment is provided throughout the Specification as originally filed, and specifically at pages 12-13 and 23. No new matter has been introduced by this amendment. Changes to the claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §102(e)

Claims 1-8 were rejected under 35 U.S.C. § 102(e) as allegedly anticipated by U.S. Patent No. 6,675,385 to Wang (hereinafter, merely "Wang").

As understood by Applicants, Wang relates to an MPEG-2 digital TV headend and settop box which includes a method and apparatus for enabling the presentation of electronic program guide (EPG) information. Television program guide information is downloaded from a source of television programming data to the headend of the TV broadcast system. The downloaded EPG data is translated into a plurality of HTML Web pages, which are continuously transmitted as a rotating data carousel in an MPEG-2 data stream. The digital TV settop box further includes a general-purpose web browser responsive to viewer commands to select and

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display a selected web page from the rotating carousel of HTML web pages. The digital TV settop further includes a data cache for downloading and storing partial HTML web page EPG information in advance, which reduces the necessary bandwidth allocated for the EPG information, and allows the settop box to quickly display the basic information for a channel related program guide.

Claim 1 recites, *inter alia*:

“... contents segmenting means for segmenting said contents data and generating segmentation information of the contents data, the segmentation information identifying a particular segment of the contents data so that the particular segment of contents data from different mediums may be identified with a same identifier...” (Emphasis added)

That is, the present invention addresses problems which occur when attempting to transmit broadcast formatted (i.e. EIT text) meta data (e.g. EPG information) corresponding to a program (e.g. a television show) over a network (see Specification, page 3, lines 16-27). This problem occurs because the program must be segmented (or packetized) for transmission over the network, but the meta data (e.g. the EPG information) corresponds to the overall program and must be correlated (e.g. linked) with each segment.

Applicants respectfully submit that nothing has been found in Wang that would teach or suggest the above-identified feature of claim 1. Specifically, Wang does not teach or suggest **contents segmenting means for segmenting said contents data and generating segmentation information of the contents data, the segmentation information identifying a particular segment of the contents data so that the particular segment of contents data from different mediums may be identified with a same identifier**, as recited in claim 1.

Applicants respectfully submit that Wang's conversion of the EPG data into discrete EPG web pages destroys the relationship between the content and the corresponding

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meta data. Rather than maintaining the correspondence between the program and the meta data so the EPG can be assembled on the receiving side, Wang has decided to strip out the EPG data and generate the complete EPG web pages on the transmission side. Thus, Wang does not teach that the segmentation information identifies a particular segment of the contents data, as recited in claim 1.

Therefore, Applicants respectfully submit that claim 1 is patentable.

Claims 2 and 5-6 are similar, or somewhat similar, in scope and are therefore patentable for similar, or somewhat similar, reasons.

III. DEPENDENT CLAIMS

The other claims in this application are each dependent from one of the independent claims discussed above and are therefore patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, it is respectfully requested that the Examiner specifically indicate those portions of the reference providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

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Applicants respectfully submit that all of the claims are in condition for allowance
and request early passage to issue of the present application.

Respectfully submitted,

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